



10064534 - 091702

August 30, 2002

**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
Box CN, Washington, D.C. 20231.

Application number: 10/064,534  
Filing Date: 07/24/2002  
GRP Art Unit: 2165

Ref: Replay to **CONFIRMATION NO. 8348.**  
**Matter: Submissions of items missed to avoid abandonment**

According with the missing items request, please find attached to this letter:

- 1.- Copy to be return with the reply of the NOTICE TO FILE MISSING PARTS OF NON PROVISIONAL APPLICATION mailed in 08/07/2002.
- 2.- Declaration (Oath) in compliance with 37 CFR 1.136(a), form PTO/SB/01.
- 3.- Substitute drawings in compliance with 37 CFR 1.84, printed in Letter size, black and white.
- 4.- Floppy disk containing TIF format drawings under folder named TIF (App 10 064,534).
- 5.- Fee transmittal form covering a late filing fee for a total of \$ 65 in form PTO/SB/17 in compliance with 37 CFR 1.27.
- 6.- Credit card Payment form, PTO-2038.

If any doubt please contact me at:

mail: [lguglielmucci@ericsson.cl](mailto:lguglielmucci@ericsson.cl)  
Phone Mobile: 56 0 98218893  
Phone, day hours: 56 2 3725413  
Phone, home: 56 2 2835923

Luis Felipe Guglielmucci  
Customer Number: 032529



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D C 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/064,534	07/24/2002	Luis Felipe Guglielmucci	32529

32529  
LUIS FELIPE GUGLIELMUCCI  
ENRIQUE BARRENECHEA 3820, MACUL  
SANTIAGO,  
CHILE

CONFIRMATION NO. 8348

## FORMALITIES LETTER



\*OC000000008583676\*

Date Mailed: 08/07/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/19/2002 BABRAHA1 00000136 10064534

FILED UNDER 37 CFR 1.53(b)

01 FC:205

65.00 DP

## Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - Numbers, letters, and reference characters must measure at least 0.32 cm (1/8 inch) in height.

Items Required To Avoid Processing Delays:

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$65** for a Small Entity

- \$65 Late oath or declaration Surcharge.

*A copy of this notice MUST be returned with the reply.*

CM

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



2002 SEP 17 2002 P

B07-508

PTO/SB/17 (11-01)

Approved for use through 10/31/2002 OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2002		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/064,534
		Filing Date	07/24/2002
		First Named Inventor	LUIS FELIPE GUGLIELMUCCI
		Examiner Name	
		Group Art Unit	2165
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																														
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account Deposit Account Number Deposit Account Name	<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																														
The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	<table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>65</td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(n)</td><td></td></tr><tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="6">Other fee (specify) _____</td></tr><tr><td colspan="5">SUBTOTAL (3) (\$)</td><td>65</td></tr></tbody></table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath	65	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(n)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____						SUBTOTAL (3) (\$)					65
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																												
105	130	205	65	Surcharge - late filing fee or oath	65																																																																																																																																																																																										
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																											
139	130	139	130	Non-English specification																																																																																																																																																																																											
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																											
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																											
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																											
115	110	215	55	Extension for reply within first month																																																																																																																																																																																											
116	400	216	200	Extension for reply within second month																																																																																																																																																																																											
117	920	217	460	Extension for reply within third month																																																																																																																																																																																											
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																																											
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																											
119	320	219	160	Notice of Appeal																																																																																																																																																																																											
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																											
121	280	221	140	Request for oral hearing																																																																																																																																																																																											
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																											
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																											
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																											
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																											
143	460	243	230	Design issue fee																																																																																																																																																																																											
144	620	244	310	Plant issue fee																																																																																																																																																																																											
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																											
123	50	123	50	Processing fee under 37 CFR 1.17(n)																																																																																																																																																																																											
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																											
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																											
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																											
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																											
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																											
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																											
Other fee (specify) _____																																																																																																																																																																																															
SUBTOTAL (3) (\$)					65																																																																																																																																																																																										
<b>1. BASIC FILING FEE</b> <table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr><tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr><tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr><tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr><tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr></tbody></table> <b>SUBTOTAL (1) (\$)</b>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr></tbody></table> <b>SUBTOTAL (2) (\$)</b>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim, if not paid		109	84	209	42	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																															
Large Entity		Small Entity		Fee Description			Fee Paid																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																												
101	740	201	370	Utility filing fee																																																																																																																																																																																											
106	330	206	165	Design filing fee																																																																																																																																																																																											
107	510	207	255	Plant filing fee																																																																																																																																																																																											
108	740	208	370	Reissue filing fee																																																																																																																																																																																											
114	160	214	80	Provisional filing fee																																																																																																																																																																																											
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																												
103	18	203	9	Claims in excess of 20																																																																																																																																																																																											
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																											
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																																											
109	84	209	42	** Reissue independent claims over original patent																																																																																																																																																																																											
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																											

\*\*or number previously paid, if greater. For Reissues, see above

\*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	LUIS FELIPE GUGLIELMUCCI	Registration No (Attorney/Agent)	56-0-98218893
Signature		Date	30/08/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.